

ABSTRACT OF DISCLOSURE:

- 1           A method and apparatus for modeling a web server is described. The web
- 2 server is modeled by identifying a plurality of sub-systems for the server. Each sub-
- 3 system is represented as a queue, with each queue operably coupled to one another.
- 4 An arrival rate and a service time is iteratively adjusted for each queue to account for
- 5 performance by the other queues.